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PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		No.	12480-000046/US	
Inventor(s) Mal		Mal	koto SHIOMI	D.
Title	LIQUIE	CRYS	STAL DISPLAY	21711

(Only for new nonprovisional applications under 37 C.P.A. 1.33(b))									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				Commissioner for Patents Box Patent Application P.O. Box 1450					
See MPEP chapte					22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 60] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,					 7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. Specification Sequence Listing on: □ CD-ROM or CD-R (2 copies); or □ paper C. □ Statements verifying identity of above copies 				
or a c	computer progra	am listing appendix		ACCOMPANYING APPLICATIONS PARTS					
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)					9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney				
- Abst	tract of the Disc	losure		11.	English Tra	nslatio	on Docume	ent (if applicable)	
	ing(s) (<i>35 U.S</i>		al Sheets 10] al Pages 3]	12. 🛚	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
5. Oath or Decl		•		13. 🔲	Preliminary				
 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) 				14. 🛛	14. Return Receipt Postcard (MPEP 503)				
b. ∐ Col	r a continuation	on/divisional with	Box 18 completed)	15. 🛛	(Should be specifically itemized) 15. ☑ Certified Copy of Priority Document(s)				
a∏i l	ELETION O	F INVENTOR(S)	13. 23	(if foreign i	priority	/ is claimed	d)	
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76				17. Other: Information Sheet					
or in an Applica ☐ Continua Prior applica For CONTINUA	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
The incorporation can only be relied upon when a portion has been maddently office and the second and the secon									
☑ Customer	☐ Correspondence address below Customer Number or Bar Code Label 30596 (Insert Customer No. or Attach bar code label here)								
h	larness. Dick	ev & Pierce. P.L.	C.						
Name	Harness, Dickey & Pierce, P.L.C.								
Address P.O. Box 8910									
City F	Reston State			VA Zip Code		Code	20195		
Country L	United States	of America	Telephone	703-668	3-8000		Fax	703-668-8200	
	Name (Print/Type) Donald J. Daley			Registration No. (Attorney/Agent)				34,313	
Signature		/	011	7		\Box	Date	April 21, 2004	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL	Complete if Known							
for FY 2004	Application Number NEW APPLICATION							
	Filing	Filing Date April 21, 2004						
	Inventor(s) Makoto SHIOMI							
Patent fees are subject to annual revision.	Examiner Name Unassigned							
	Groun	Group Art Unit			Unassigned			
TOTAL AMOUNT OF PAYMENT (\$) 846.00	<u> </u>	Attorney Docket No. 12480-000046/US						
METHOD OF PAYMENT (check one)	T	FEE CALCINATION (************************************						
The Commissioner is hereby authorized to charge	FEE CALCULATION (continued) 3. ADDITIONAL FEES							
1. In Commissioner is nereby authorized to charge indicated fees and credit any over payments to:	". ~"	Large		Small				
Deposit	Fee	Entity Fee	Fee	Entity Fee		Fee		
Account 08-0750	Code	(\$)	Code	(\$)	Fee Description	Paid		
Number	1051 1052	130 50	2051	65 05	Surcharge - late filing fee or oath	<u> </u>		
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Account Harness, Dickey & Pierce, P.L.C.	1053	1053	1053	130	Non-English specification			
Name	1812	2,520	1812	2,520	For filing a request for reexamination			
	1804	920*	1804	920*	Requesting publication of SIR prior to			
Applicant claims small entity status. See 37 CFR 1.27	1805	1,840*	1805	1,840°	Examiner action Requesting publication of SIR after Examiner action			
2. 🛛 Payment Enclosed:	1251	110	2251	55	Extension for reply within first month	\vdash		
☑ Check ☐ Credit card ☐ Money ☐ Other Order	1252	420	2252	210	Extension for reply within second month			
FEE CALCULATION	1253	950	2253	475	Extension for reply within third month			
1. BASIC FILING FEE	1254	1,480	2254	740	Extension for reply within fourth month			
Large Entity Small Entity	1255	2,010	2255	1,005	Extension for reply within fifth month	 		
Fee Fee Fee Fee Description	1401	330	2401	165	Notice of Appeal	\vdash		
Code (\$) Code (\$) Fee Paid	1402	330	2402	165	Filing a brief in support of an appeal			
1001 770 2001 385 Utility filing fee \$770 1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hearing	 		
1003 530 2003 265 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive - unavoidable			
1005 160 2005 80 Provisional filling fee	1453	1,330	2453	665	Petition to revive – unintentional			
SUBTOTAL (1) (\$)770.00	1501	1,330	2501	665	Utility issue fee (or reissue)			
2 EYTDA CI AIM EEEC	1502 1503	480 640	2502	240	Design issue fee	 		
2. EXTRA CLAIM FEES	1460	130	2503 1460	320 130	Plant issue fee Petitions to the Commissioner	 		
Extra Fee from Fee Claims below Paid	1807	50	1807	50	Processing fee under 37 CFR 1.17 (g)	\vdash		
Total Claims 22 -20 ** = 2 . X 18 = 36					Submission of Information Disclosure			
Independent Claims 3 -3 ** = 0 X 86 = 0	1806	180	1806	180	Stmt Recording each patent assignment			
Multiple Dependent X 290 =	8021	40	8021	40	per property (times number of properties)	\$40		
Large Entity Small Entity	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
Fee Fee Fee Fee Description (\$) Code (\$)	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1801	770	2801	385	Request for Continued Examination (RCE)			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1802	900	1802	900	Request for expedited examination	 		
1204 86 2204 43 ** Reissue independent claims over original patent					of a design application			
1205 18 2205 9 ** Reissue claims in excess of 20 and						<u> </u>		
over original patent	Other fee (specify)							
SUBTOTAL (2) (\$) 36.00								
	Redu	ced by Ba	sic Filing	Fee P	aid SUBTOTAL (3) (\$) 40.0	00		
**or number previously paid, if greater, For Reissues, see above								

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent)	34,313	Telephone	703-668-8000	
Signature		U) W	1	Date	April 21,2004	